

01/09/01 A

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 32]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No. NTT-3.2.142/3516

First Inventor Shiquan WU et al

Title ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM

Express Mail Label No. EL694443085US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: /

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the prior application is omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	REDACTED					or <input checked="" type="checkbox"/> Correspondence address below
Name	COBRIN & GITTES					
Address	750 Lexington Avenue - 21st Floor					
City	New York	State	NY	Zip Code	10022	
Country	USA	Telephone	212-4864000	Fax	212-4864007	
Name (Print/Type)	Robert J. Hess		Registration No. (Attorney/Agent)	32,139		
Signature			Date	29 DEC 00		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



804

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known

Application Number	To be assigned
Filing Date	Concurrently herewith
First Named Inventor	Shiquan WU et al
Group Art Unit	To be assigned
Examiner	To be assigned

JCS14 U.S. PRO
09/750804
12/29/00**TOTAL AMOUNT OF PAYMENT** (\$ 1.278.00)Attorney Docket Number
NTL-3.2.142/3516**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**

1. [] The Commissioner is authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number:

Deposit Account Name: COBRIN & GITTES

- [] Charge any additional fee required under 37 CFR 1.16 and 1.17

2. [] Payment Enclosed:

[] Check [] Money Order [] Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity				Fee Description	Fee Paid	Code	(\$)	Large Entity	Small Entity	
101	710	201	355	Utility filing fee	\$ 710.00	116	390	216	195	Extension within first month	110	215
106	320	206	160	Design filing fee		117	890	217	445	Extension within second month	890	217
107	490	207	245	Plant filing fee		118	1,390	218	695	Extension within third month	1,390	218
108	710	208	355	Reissue filing fee		128	1,890	228	945	Extension within fourth month	1,890	228
114	150	214	75	Provisional filing fee		119	310	219	155	Extension within fifth month	310	219
SUBTOTAL (1)				\$ 710.00	120	310	220	155	Brief in support of an appeal	310	220	155

2. EXTRA CLAIM FEES

			Extra Claim	Fee below	Fee Due	138	1,510	138	1,510	Petition to institute a public use proceeding		
Total Claims	36	-20 =	16	x	9 or 18	\$288.00	140	110	240	55	Petition to revive - unavoidable	
Indep. Claims	6	-3 =	3	x	40 or 80	\$ 240.00	141	1,210	241	605	Petition to revive - unintentional	
Multiple Dependent	-			130	\$	142	1,240	241	620	Utility issue fee (or reissue)	1,240	241

** or number previously paid, if greater; for reissues, see below

Large Entity		Small Entity				Fee Description	Fee Paid	122	130	122	130	Petitions to the Commissioner
Code	(\$)	Code	(\$)									
103	18	203	9	Claims in excess of 20		123	50	123	50	Petitions related to provisional applications	50	50
102	80	202	40	Independent claims in excess of 3		126	240	126	240	Submit Info. Disclosure Stmt	240	240
104	270	204	135	Multiple dependent claim, if not paid		581	40	581	40	Patent Assignment per property	40	40
109	80	209	40	** Reissue independent claims over original patent		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	710	246
110	18	210	9	** Reissue claims in excess of 20 and over original patent		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	710	249
				SUBTOTAL (2)	(\$528.00)	Other fee (specify) _____						

*Reduced by Basic filing fee Paid **SUBTOTAL (3)** \$ 40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name Robert J. Hess

Registration Number 32.139